

FIG. 1

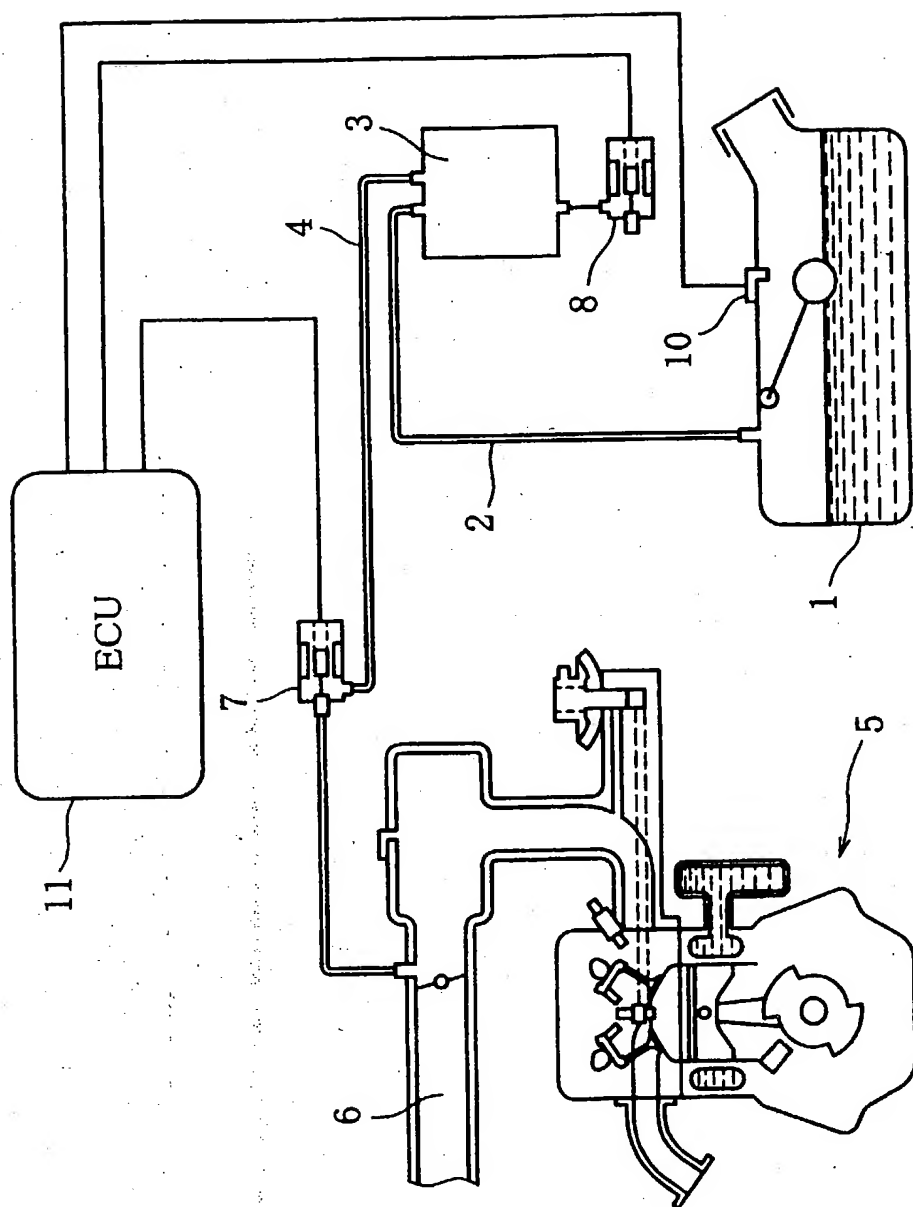
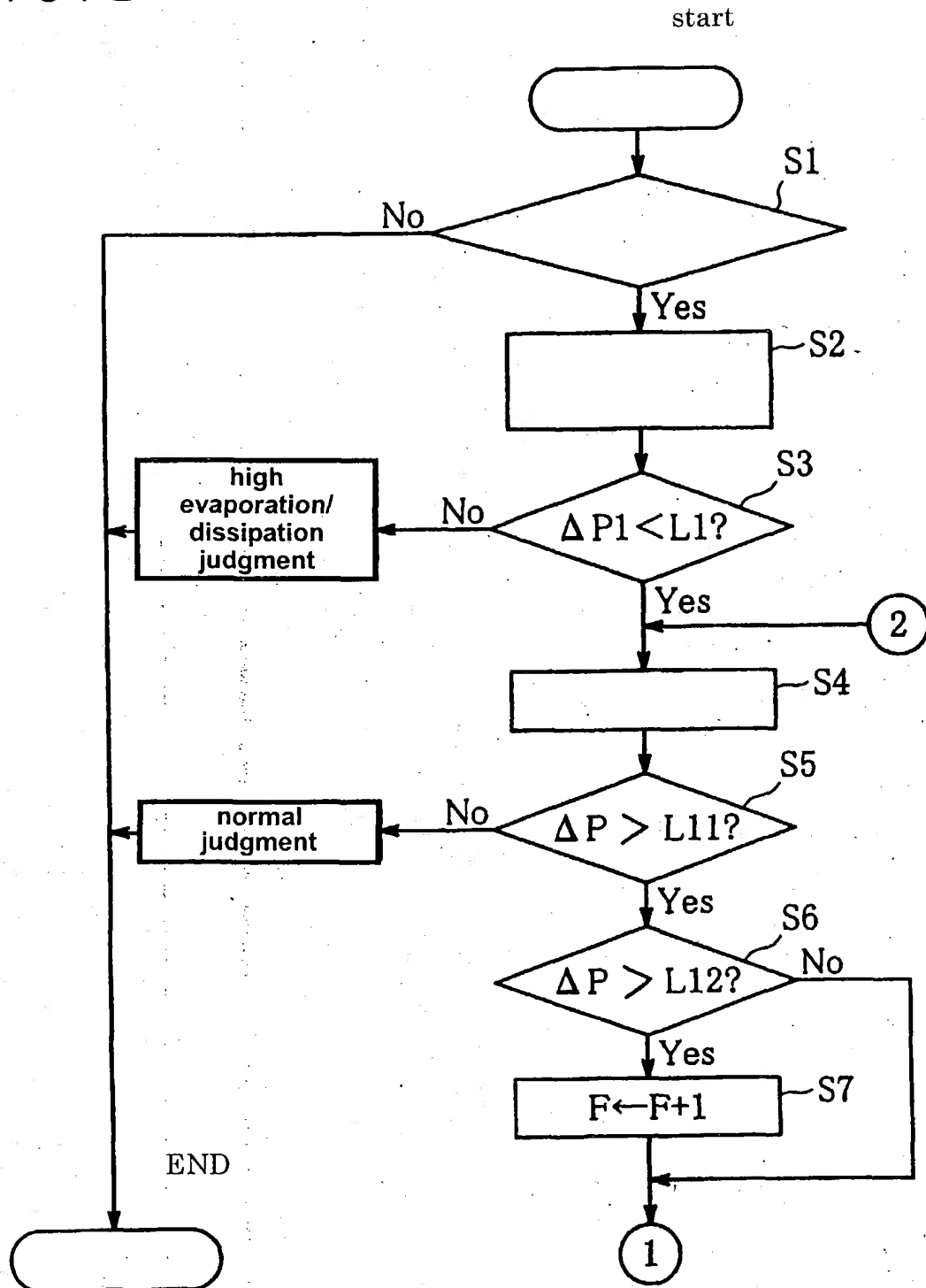


FIG. 2

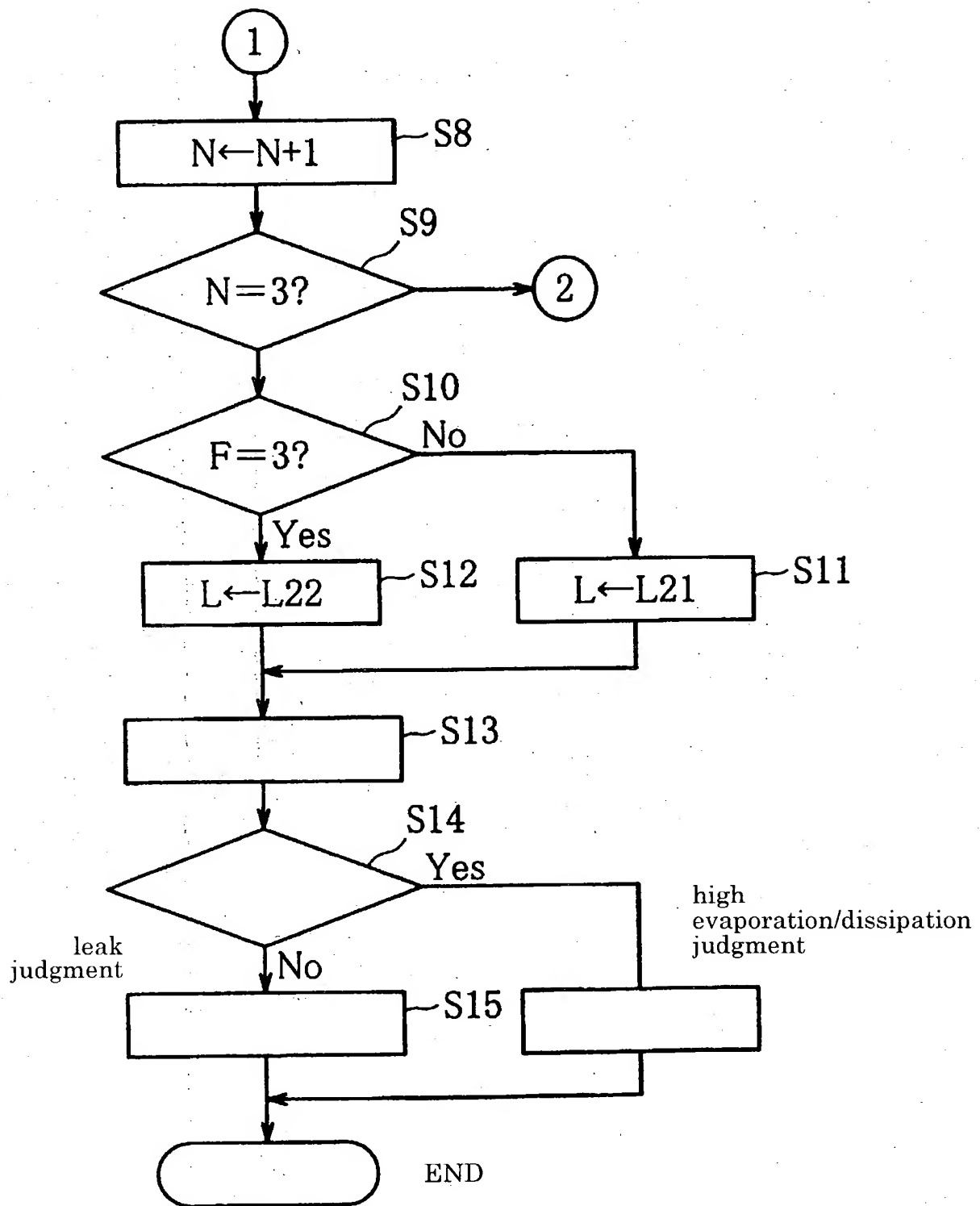


S1: Is diagnosis condition established?

S2: measurement of tank internal pressure increment $\Delta P1$

S4: ΔP measurement

FIG. 3



S13: re-ΔP1 measurement

S14: re-ΔP1 > L?

S15: leak judgment

FIG. 4

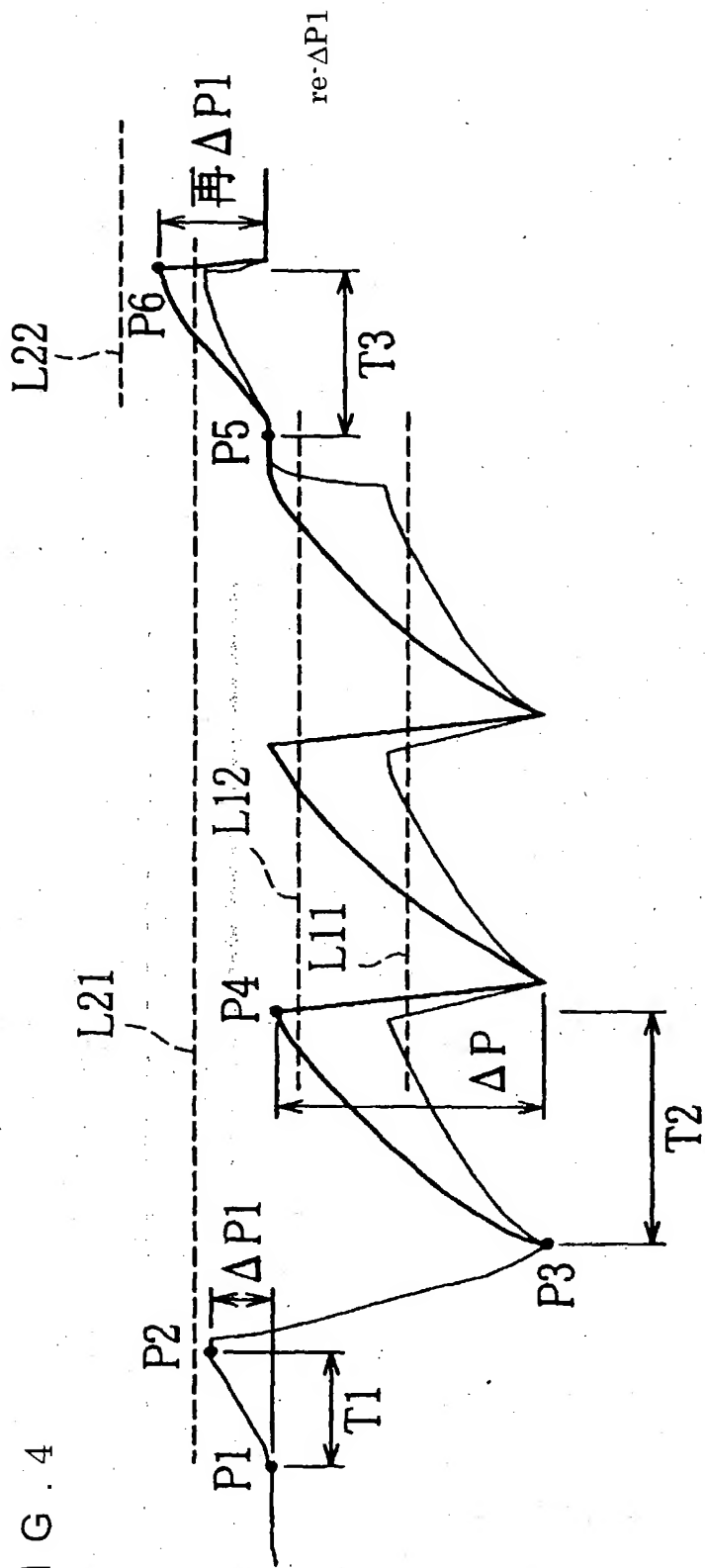


FIG. 5

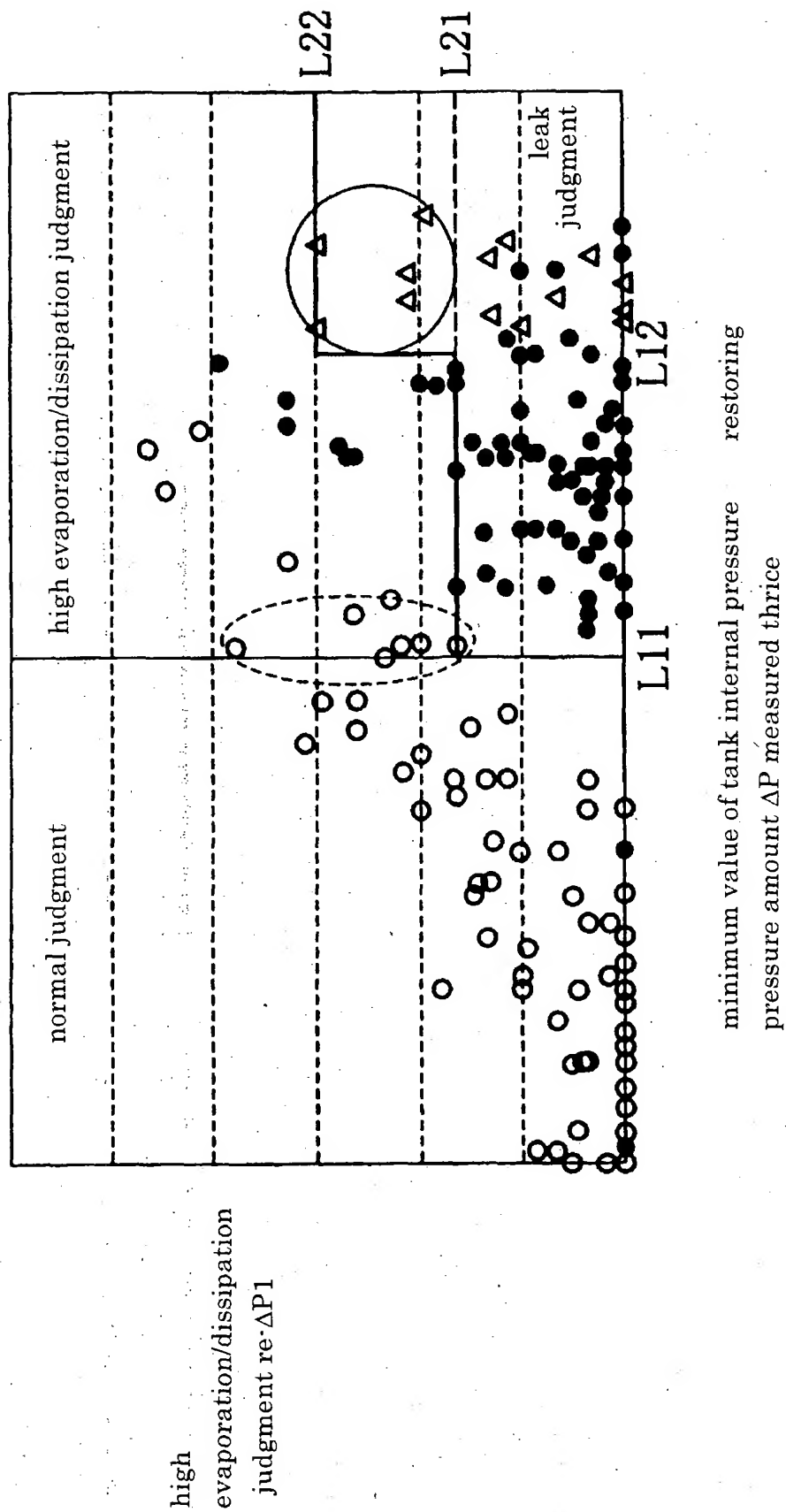
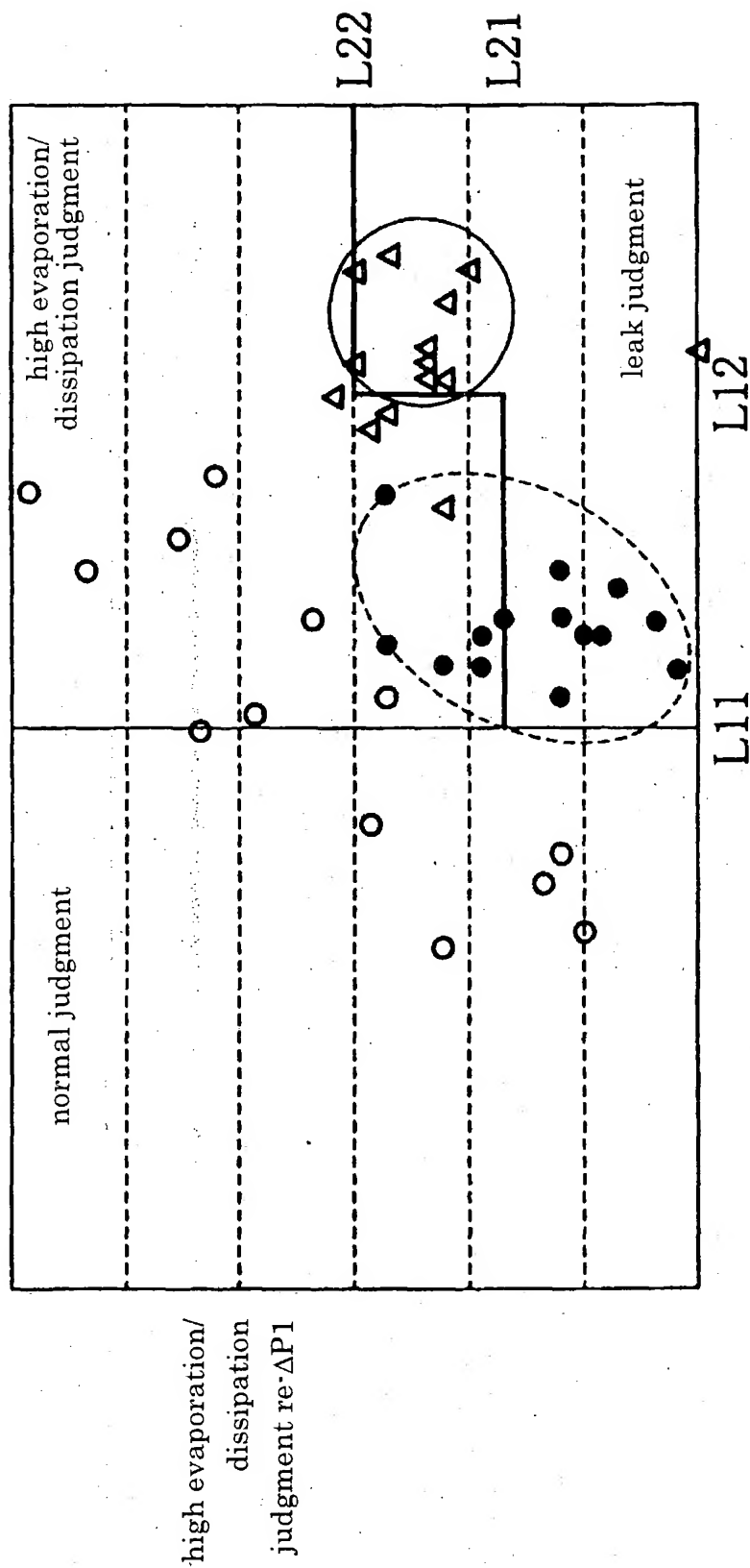
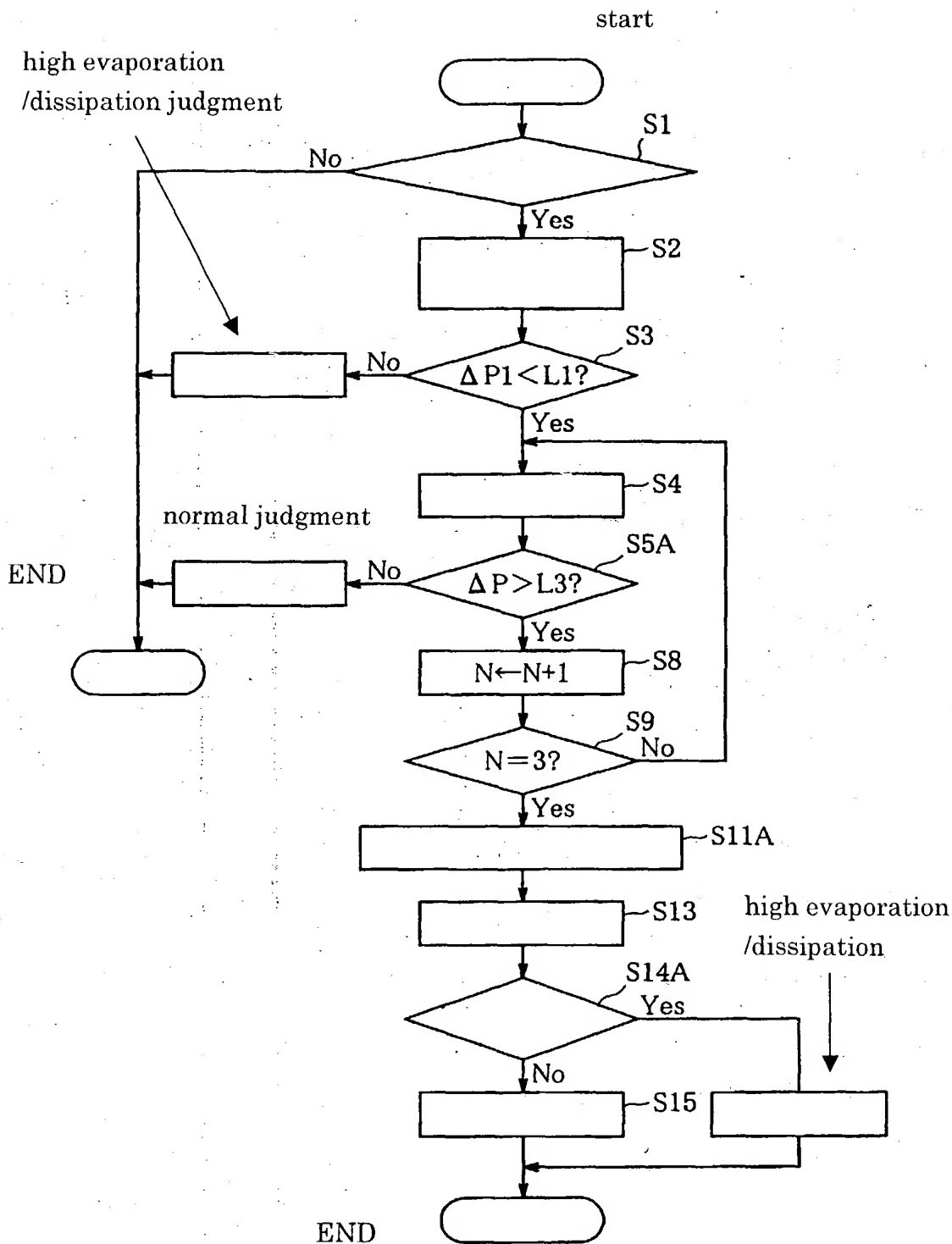


FIG. 6



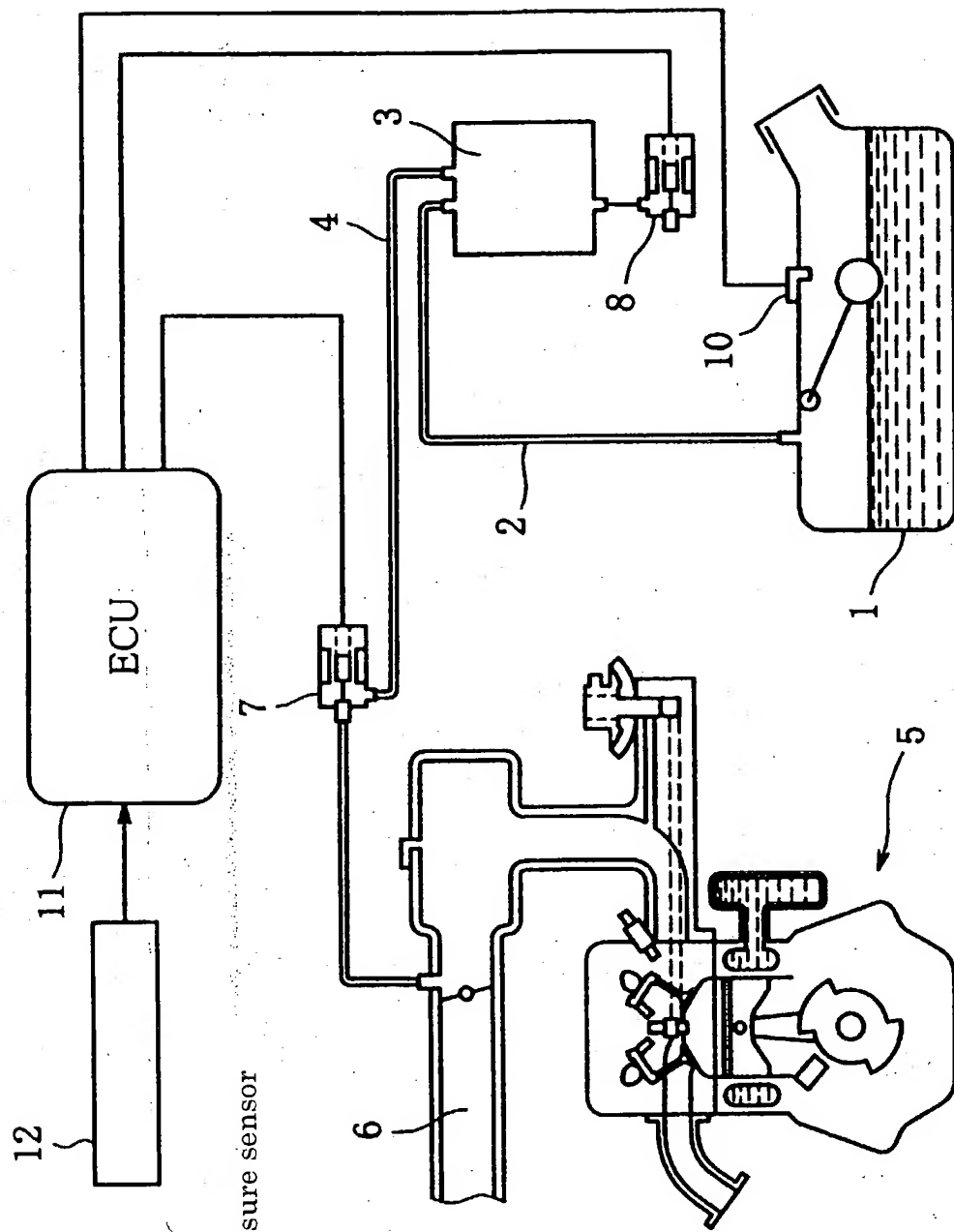
minimum value of tank internal pressure restoring
pressure amount ΔP measured thrice

FIG. 7



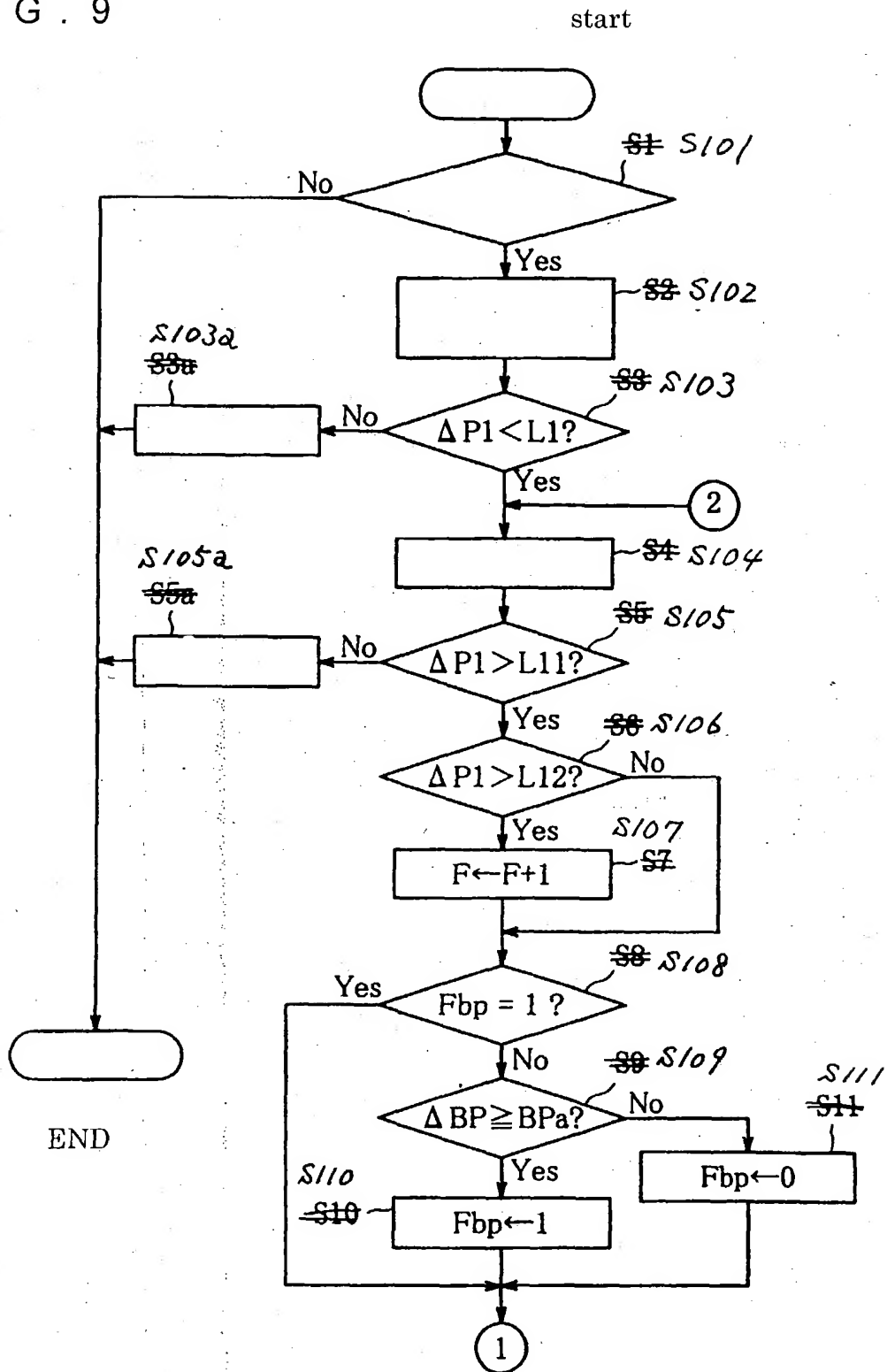
- S1: Is diagnosis condition established?
- S2: measurement of tank internal pressure increment $\Delta P1$
- S4: ΔP measurement
- S11A: $L4$ is set in accordance with ΔP
- S13: measurement of $re \cdot \Delta P1$
- S14A: $re \cdot \Delta P1 > L4$?

FIG. 8



12: atmospheric pressure sensor

FIG. 9



S101: Is diagnosis condition established?

S102: measurement of tank internal pressure increment $\Delta P1$

S103a: high evaporation/dissipation judgement

S104: ΔP measurement

S105a: normal judgement

FIG. 10

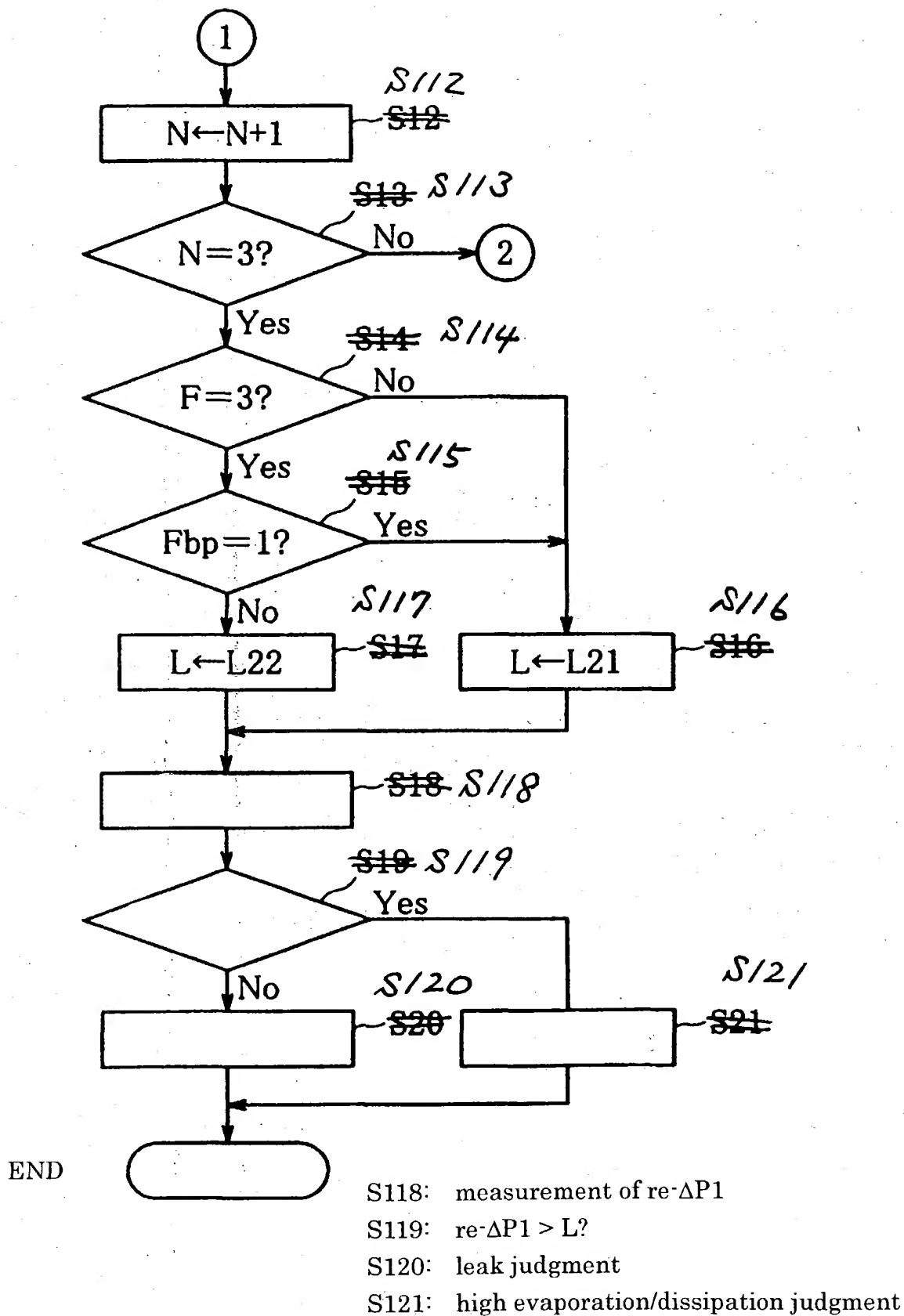


FIG. 11

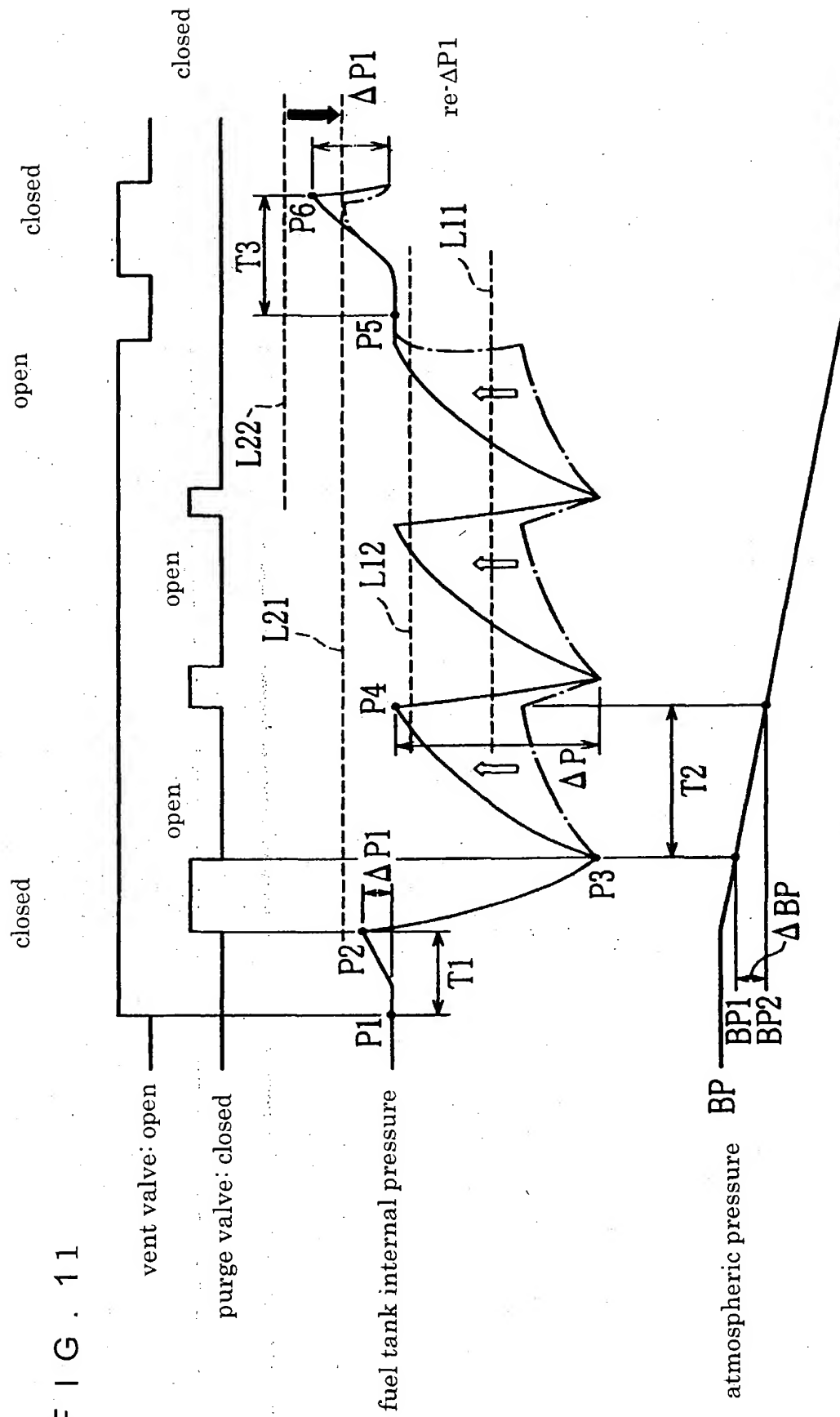


FIG. 12

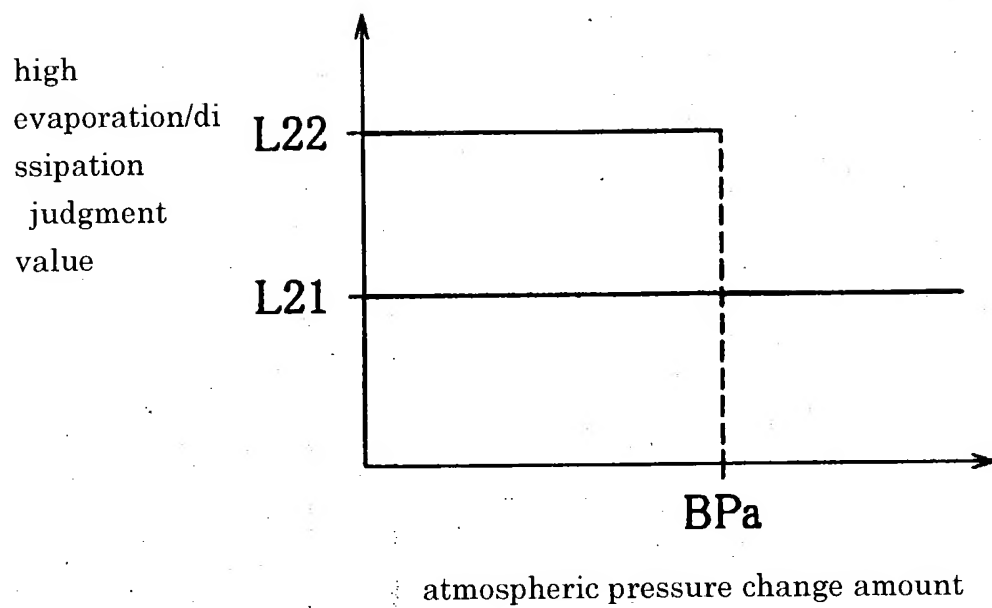


FIG. 13

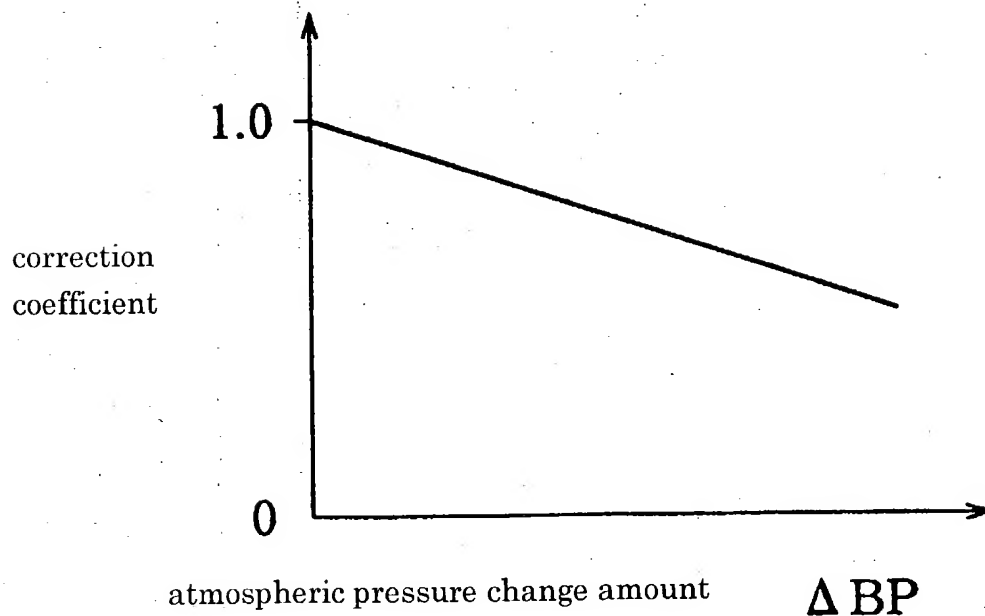
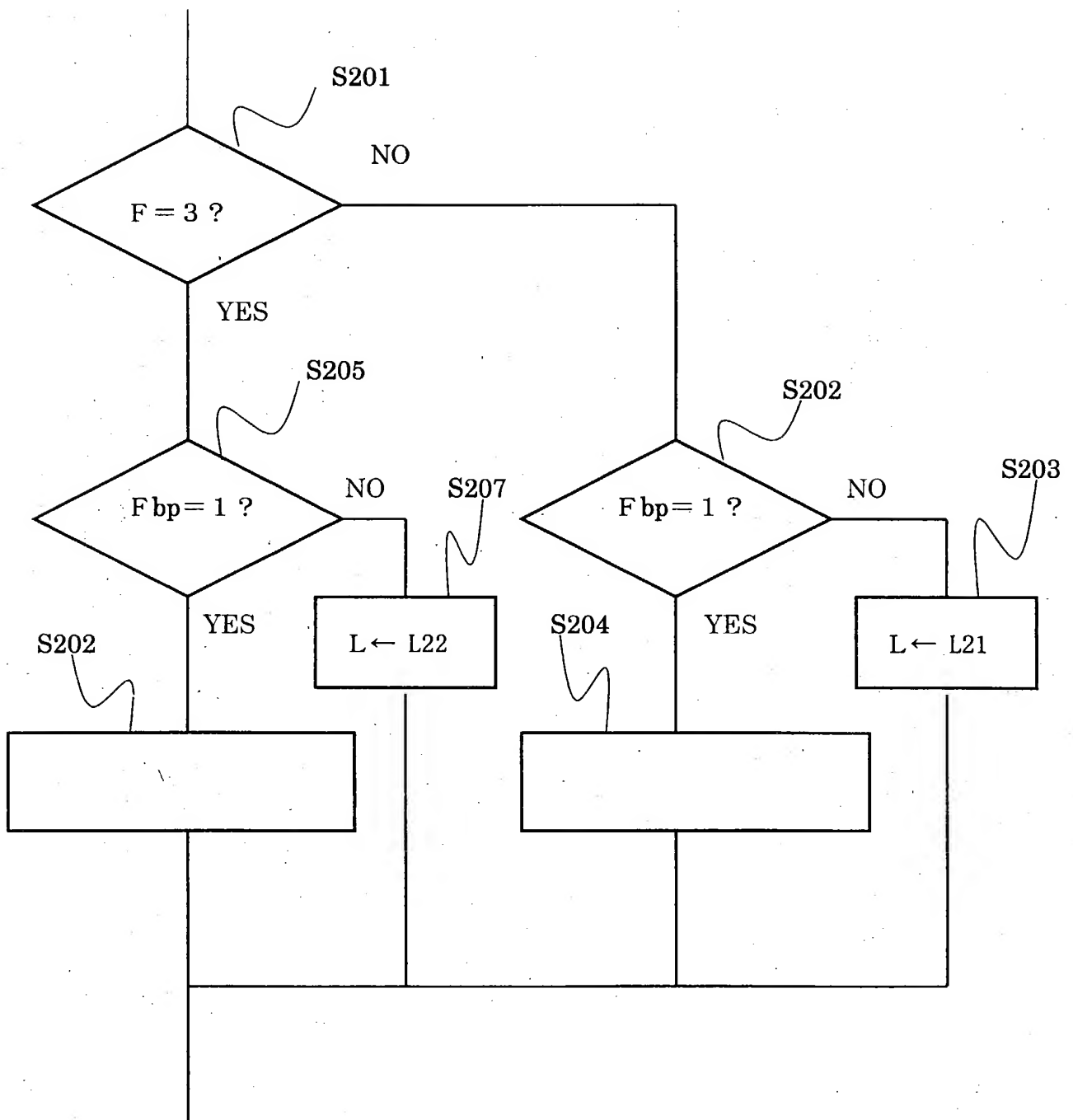


FIG. 14



S202: Set L22 in accordance with decrement of atmospheric pressure

S204: Set L21 in accordance with decrement of atmospheric pressure